

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051121\
 Data File : FG008049.D
 Signal(s) : FID1A.ch
 Acq On : 11 May 2021 12:38
 Operator : DD\AJ
 Sample : M2262-10
 Misc : LOD-WATER- 1 PPM
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 12 01:39:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042121.M
 Quant Title :
 QLast Update : Thu Apr 22 01:54:01 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.783	2488566	18.693 ug/ml
Target Compounds			
1) N-OCTANE	2.370	162767	1.098 ug/ml
2) N-DECANE	4.480	182139	1.205 ug/ml
3) N-DODECANE	6.508	178970	1.170 ug/ml
4) N-TETRADECANE	8.309	178453	1.143 ug/ml
5) N-HEXADECANE	9.915	174187	1.124 ug/ml
6) N-OCTADECANE	11.362	169546	1.078 ug/ml
7) N-EICOSANE	12.676	167653	1.082 ug/ml
8) N-DOCOSANE	13.878	162196	1.056 ug/ml
10) N-TETRACOSANE	14.986	168897	1.110 ug/ml
11) N-HEXACOSANE	16.010	156620	1.051 ug/ml
12) N-OCTACOSANE	16.963	189024	1.291 ug/ml
13) N-TRIACONTANE	17.853	277030	1.938 ug/ml
14) N-DOTRIACONTANE	18.687	314463	2.305 ug/ml
15) N-TETRATRIACONTANE	19.472	268053	2.085 ug/ml
16) N-HEXATRIACONTANE	20.217	213927	1.828 ug/mlm
17) N-OCTATRIACONTANE	20.978	181192	1.673 ug/ml
18) N-TETRACONTANE	21.938	146174	1.334 ug/mlm

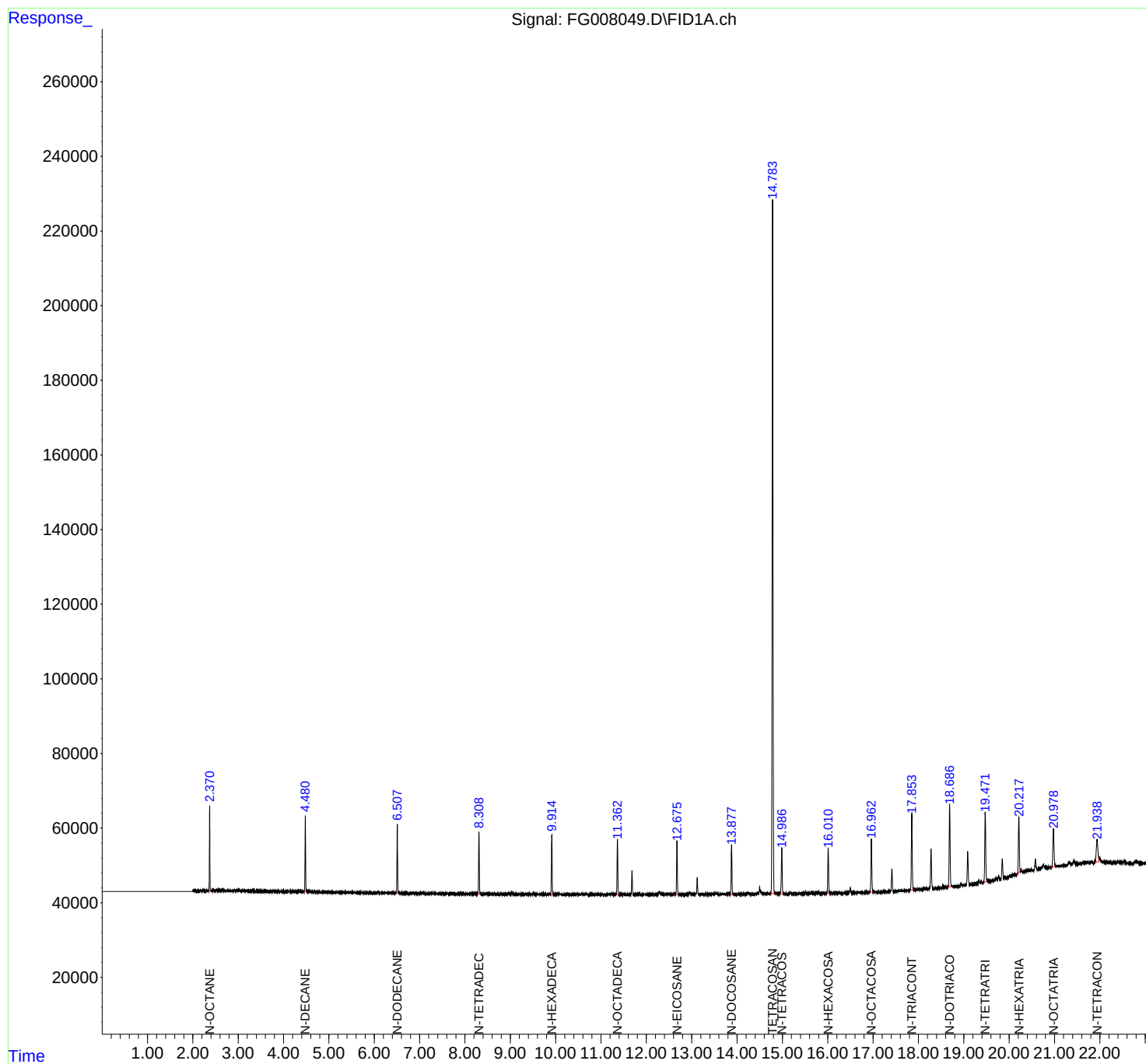
(f)=RT Delta > 1/2 Window

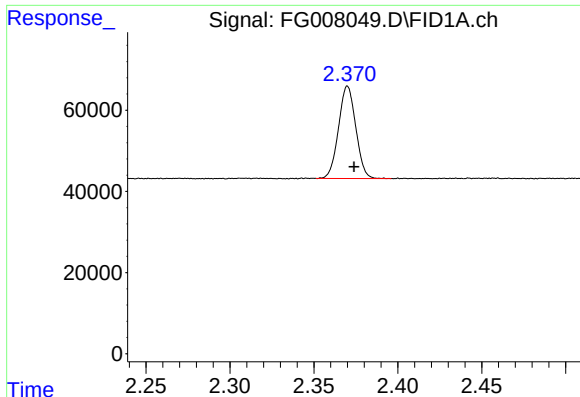
(m)=manual int.

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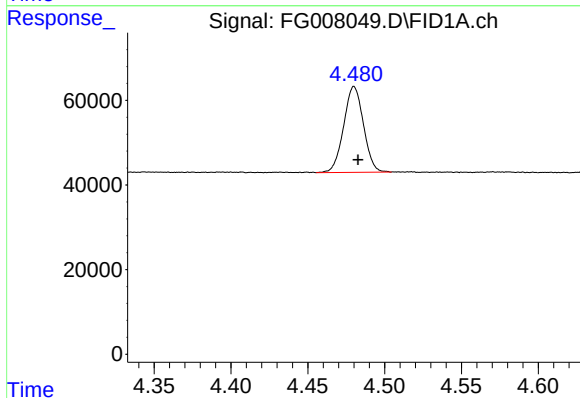
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





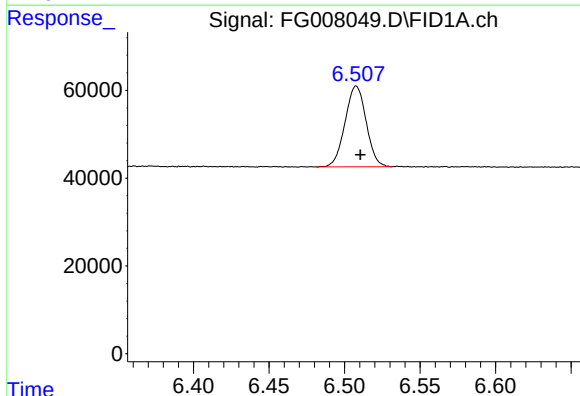
#1 N-OCTANE

R.T.: 2.370 min
Delta R.T.: -0.004 min
Response: 162767
Conc: 1.10 ug/ml



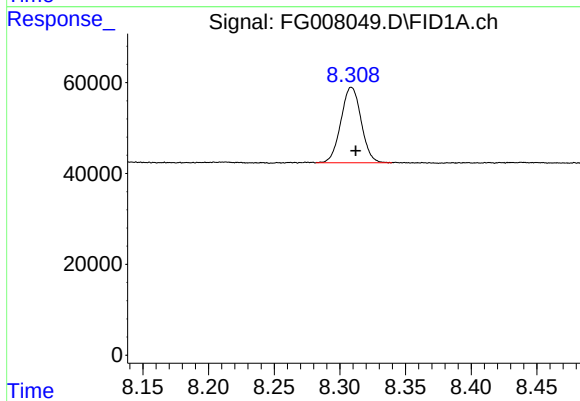
#2 N-DECANE

R.T.: 4.480 min
Delta R.T.: -0.003 min
Response: 182139
Conc: 1.20 ug/ml



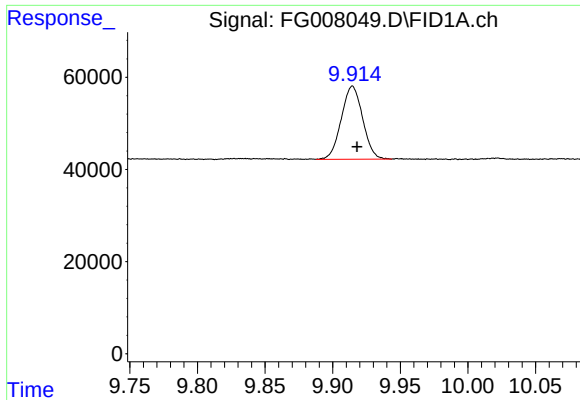
#3 N-DODECANE

R.T.: 6.508 min
Delta R.T.: -0.003 min
Response: 178970
Conc: 1.17 ug/ml



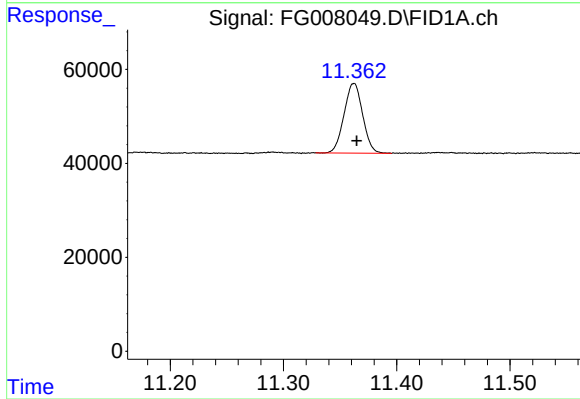
#4 N-TETRADECANE

R.T.: 8.309 min
Delta R.T.: -0.003 min
Response: 178453
Conc: 1.14 ug/ml



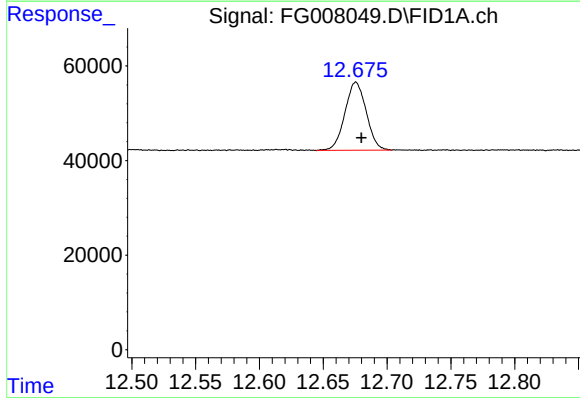
#5 N-HEXADECANE

R.T.: 9.915 min
Delta R.T.: -0.003 min
Response: 174187
Conc: 1.12 ug/ml



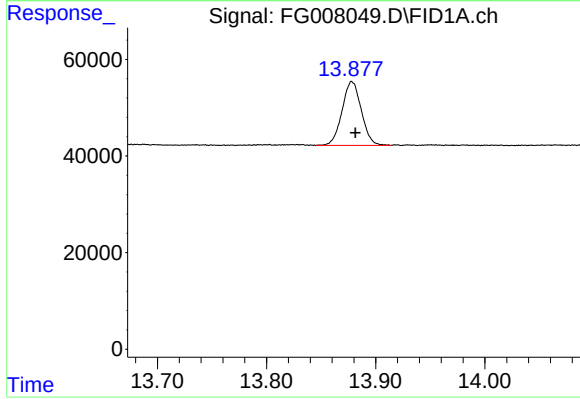
#6 N-OCTADECANE

R.T.: 11.362 min
Delta R.T.: -0.002 min
Response: 169546
Conc: 1.08 ug/ml



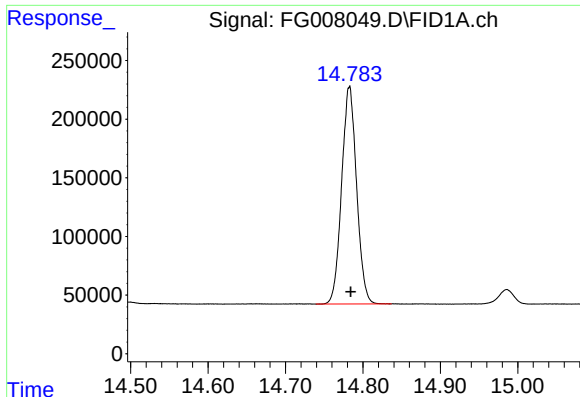
#7 N-EICOSANE

R.T.: 12.676 min
Delta R.T.: -0.004 min
Response: 167653
Conc: 1.08 ug/ml



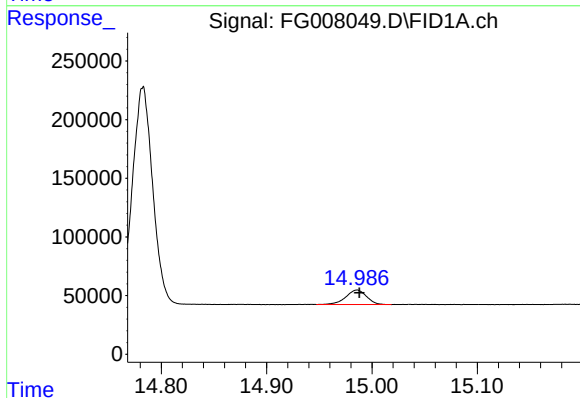
#8 N-DOCOSANE

R.T.: 13.878 min
Delta R.T.: -0.003 min
Response: 162196
Conc: 1.06 ug/ml



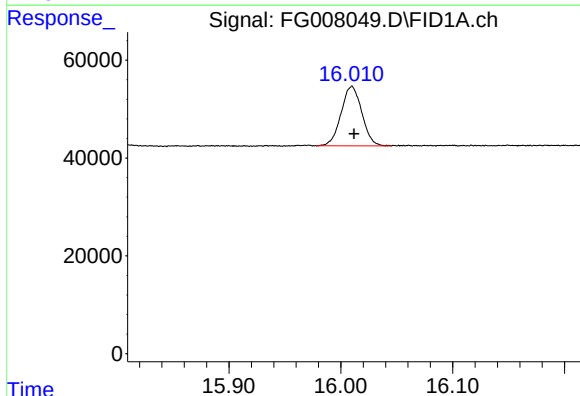
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.783 min
Delta R.T.: -0.002 min
Response: 2488566
Conc: 18.69 ug/ml



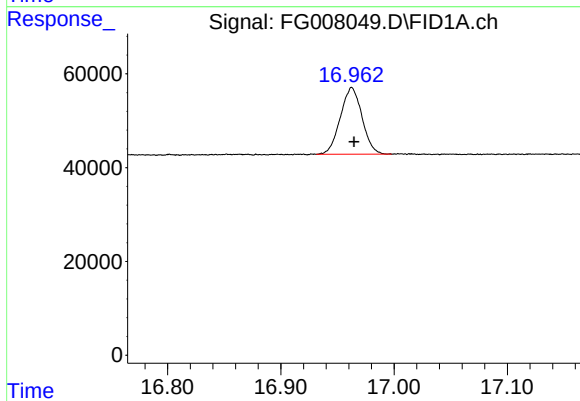
#10 N-TETRACOSANE

R.T.: 14.986 min
Delta R.T.: -0.002 min
Response: 168897
Conc: 1.11 ug/ml



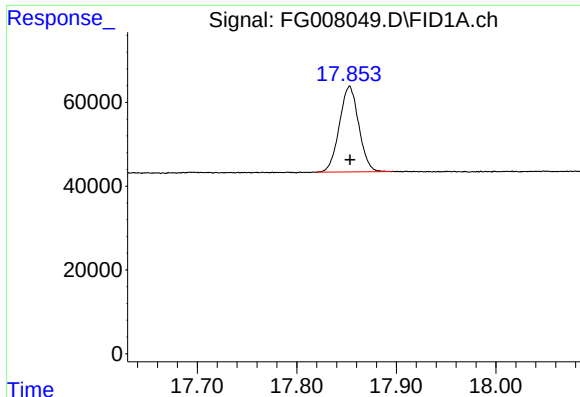
#11 N-HEXACOSANE

R.T.: 16.010 min
Delta R.T.: -0.002 min
Response: 156620
Conc: 1.05 ug/ml



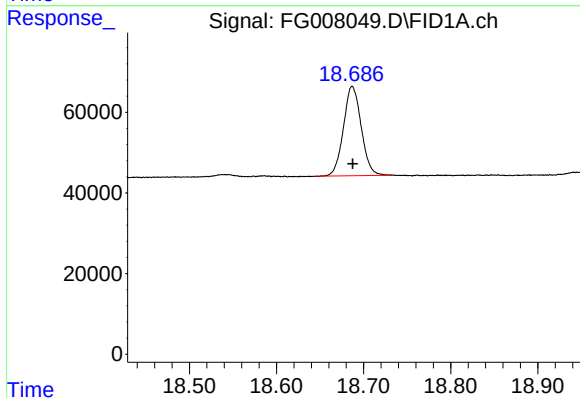
#12 N-OCTACOSANE

R.T.: 16.963 min
Delta R.T.: -0.002 min
Response: 189024
Conc: 1.29 ug/ml



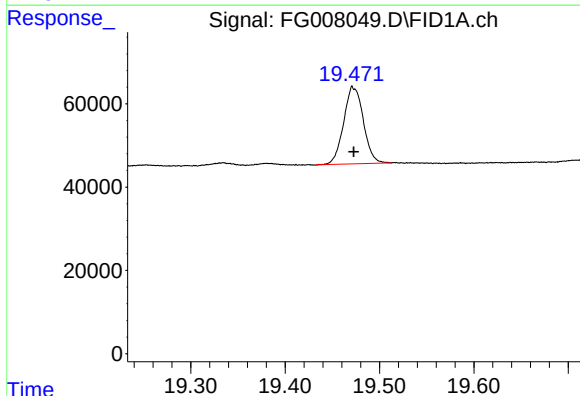
#13 N-TRIACONTANE

R.T.: 17.853 min
Delta R.T.: 0.000 min
Response: 277030
Conc: 1.94 ug/ml



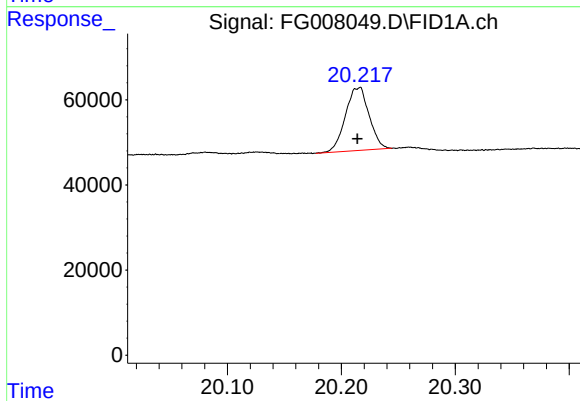
#14 N-DOTRIACONTANE

R.T.: 18.687 min
Delta R.T.: 0.000 min
Response: 314463
Conc: 2.31 ug/ml



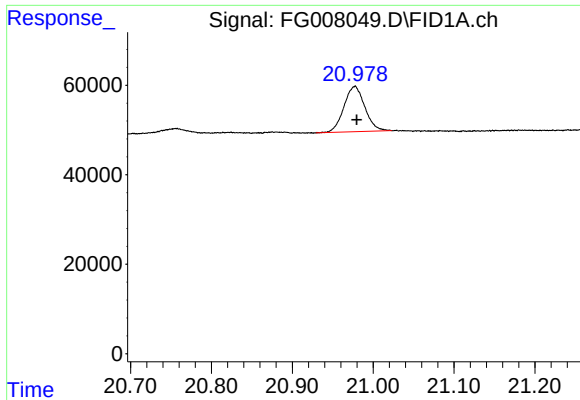
#15 N-TETRATRIACONTANE

R.T.: 19.472 min
Delta R.T.: -0.001 min
Response: 268053
Conc: 2.09 ug/ml



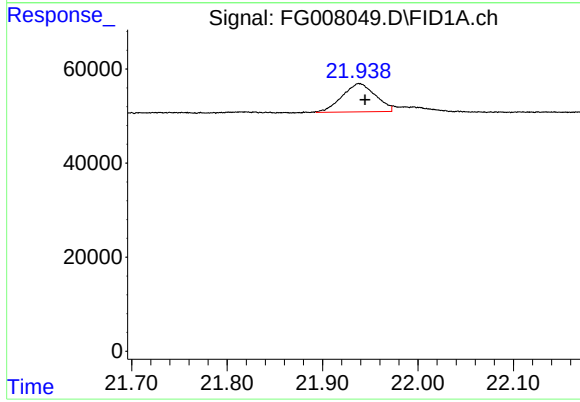
#16 N-HEXATRIACONTANE

R.T.: 20.217 min
Delta R.T.: 0.003 min
Response: 213927
Conc: 1.83 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.978 min
Delta R.T.: -0.002 min
Response: 181192
Conc: 1.67 ug/ml



#18 N-TETRACONTANE

R.T.: 21.938 min
Delta R.T.: -0.007 min
Response: 146174
Conc: 1.33 ug/ml m